



Installation tips:

Using Kramer TP-15/TP-16 VGA/XGA - TP Transceiver system

1. The set should be used with **UTP** (unshielded twisted pair wires), as when used with shielded wires, (**STP**), the shield may cause a depreciation in the frequency response and other unwanted effects, as "ghosting".
2. For using in a 4 set of pairs, use connectors 8 and 10 for the syncs, and don't use 7 & 9 on the TP-15/16 machine (leave the pins unconnected).
3. The standard wire pairing in a CAT 5, 4 pair wire are as following:
Number 1 wire pairs with 2
Number 3 wire pairs with 6
Number 4 wire pairs with 5
Number 7 wire pairs with 8.

The numbers are counted looking at the standard RJ45 connector.

Please see to it that the connections are done in the following manner:

PINS at TP-15/16	WIRES # at CAT 5 cable
1 & 2	1 & 2
3 & 4	3 & 6
5 & 6	4 & 5
8 & 10	7 & 8